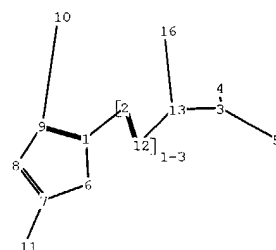
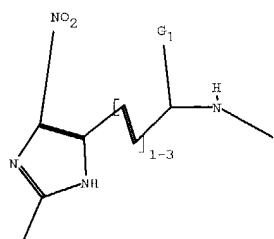


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chain nodes :

2 3 4 5 10 11 12 13 16

ring nodes :

1 6 7 8 9

chain bonds :

1-2 2-12 3-5 3-4 3-13 7-11 9-10 12-13 13-16

ring bonds :

1-6 1-9 6-7 7-8 8-9

exact/norm bonds :

1-6 1-9 3-5 3-13 6-7 7-8 8-9 13-16

exact bonds :

1-2 2-12 3-4 7-11 9-10 12-13

G1:H,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:Atom 7:Atom 8:Atom
9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 16:CLASS

(FILE 'HOME' ENTERED AT 14:08:12 ON 04 AUG 2004)

FILE 'REGISTRY' ENTERED AT 14:08:42 ON 04 AUG 2004

L1 0 S 4 METHYL 5 NITROIMIDAZOLE
L2 0 S 5 NITROIMIDAZOLE
L3 0 S NITROIMIDIZOLE
L4 225 S 5 NITRO IMIDAZOLE
L5 225 S 5 NITROIMIDAZOLE
L6 1 S 4 METHYL 5 NITROIMIDAZOLE
L7 0 S 4 ETHYL 5 NITROIMIDAZOLE

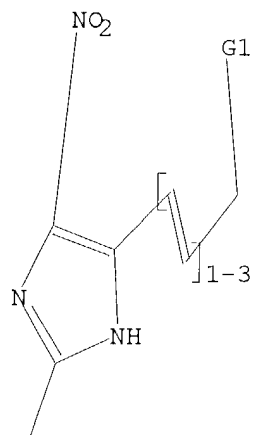
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L8 STRUCTURE UPLOADED
L9 0 S SSS L8
L10 0 S FULL L8
L11 0 S L8 FULL
L12 0 S L8 SSS FULL

=> d l8

L8 HAS NO ANSWERS

L8 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

(FILE 'HOME' ENTERED AT 14:08:12 ON 04 AUG 2004)

FILE 'REGISTRY' ENTERED AT 14:08:42 ON 04 AUG 2004

L1 0 S 4 METHYL 5 NITROIMIDAZOLE
L2 0 S 5 NITROIMIDAZOLE
L3 0 S NITROIMIDAZOLE
L4 225 S 5 NITRO IMIDAZOLE
L5 225 S 5 NITROIMIDAZOLE
L6 1 S 4 METHYL 5 NITROIMIDAZOLE
L7 0 S 4 ETHYL 5 NITROIMIDAZOLE

FILE 'REGISTRY' ENTERED AT 14:53:56 ON 04 AUG 2004

L8 STRUCTURE UPLOADED
L9 0 S SSS L8
L10 0 S FULL L8
L11 0 S L8 FULL
L12 0 S L8 SSS FULL

=> d 16

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 14003-66-8 REGISTRY

CN 1H-Imidazole, 4-methyl-5-nitro- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Imidazole, 4(or 5)-methyl-5(or 4)-nitro- (7CI)

CN Imidazole, 4-methyl-5-nitro- (6CI, 8CI)

OTHER NAMES:

CN **4-Methyl-5-nitroimidazole**

CN 5-Methyl-4-nitroimidazole

CN NSC 156634

CN RP 8549

FS 3D CONCORD

MF C4 H5 N3 O2

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMLIST, CSCHEM, HODOC*, IFICDB, IFIPAT, IFIUDB, RTECS*, SPECINFO,
TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

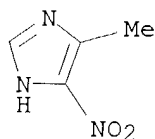
DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No

role

in record)

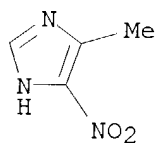


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=> s 5 nitro imidazole
    9210379 5
    1224906 NITRO
    259010 IMIDAZOLE
L4      225 5 NITRO IMIDAZOLE
        (5 (W) NITRO (W) IMIDAZOLE)

=> s 5 nitroimidazole
    9210379 5
    393 NITROIMIDAZOLE
L5      225 5 NITROIMIDAZOLE
        (5 (W) NITROIMIDAZOLE)

=> s 4 methyl 5 nitroimidazole
    13960753 4
    13761088 METHYL
    9210379 5
    393 NITROIMIDAZOLE
L6      1 4 METHYL 5 NITROIMIDAZOLE
        (4 (W) METHYL (W) 5 (W) NITROIMIDAZOLE)
```

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 14003-66-8 REGISTRY
 CN 1H-Imidazole, 4-methyl-5-nitro- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Imidazole, 4(or 5)-methyl-5(or 4)-nitro- (7CI)
 CN Imidazole, 4-methyl-5-nitro- (6CI, 8CI)
 OTHER NAMES:
 CN **4-Methyl-5-nitroimidazole**
 CN 5-Methyl-4-nitroimidazole
 CN NSC 156634
 CN RP 8549
 FS 3D CONCORD
 MF C4 H5 N3 O2
 LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMLIST, CSCHEM, HODOC*, IFICDB, IFIPAT, IFIUDB, RTECS*, SPECINFO,
 TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
 (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
 PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No
 role
 in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

41 REFERENCES IN FILE CA (1907 TO DATE)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

41 REFERENCES IN FILE CA (1907 TO DATE)
41 REFERENCES IN FILE CAPLUS (1907 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)